

AMENDMENTS

Amendments to the Claims

1. (currently amended) A mounted electrophoretic display assembly, comprising:
- a flexible substrate;
 - an electrical connection formed on said flexible substrate and having first and second contact pads spaced from one another;
 - an electrophoretic display element capable of flexing without substantial detriment to its optical performance, said display element being in electrical communication with said first contact pad; and
 - a control circuit in electrical communication with said second contact pad for controlling how said display element is addressed through said electrical connection, said control circuit being mounted co-located with and spaced away from said display element on said flexible substrate such that said display assembly is capable of flexing without substantial detriment to its optical performance and in electrical communication with said second contact pad.
2. (original) The display assembly of claim 1, wherein said control circuit is connected to said second contact pad with a curable, electrically conductive thermoset.
3. (original) The display assembly of claim 1, wherein said control circuit is connected to said second contact pad with an electrically conductive ink.
4. (original) The display assembly of claim 1, wherein said control circuit is connected to said second contact pad with an electrically conductive paint.
5. (original) The display assembly of claim 1, wherein said control circuit is connected to said second contact pad by being removably mounted in a control circuit carrier that is in electrical communication with said second contact pad.

6. (original) The display assembly of claim 1 wherein said control circuit comprises an electrophoretic display driver chip.
7. (withdrawn) A method of manufacturing an electrophoretic display assembly, comprising the steps of:
- providing a flexible substrate;
 - forming upon said substrate an electrical connection having a first contact pad and a second contact pad spaced from one another;
 - mounting upon said substrate a control circuit in electrical communication with said second contact pad; and
 - providing an electrophoretic display element in electrical communication with said first contact pad.
8. (withdrawn) The method of claim 7, wherein the step of forming upon said substrate an electrical connection comprises a printing process.
9. (withdrawn) The method of claim 7, wherein the step of providing an electrophoretic display element comprises a printing process.
10. (withdrawn) A method of manufacturing an electrophoretic display assembly, comprising the steps of:
- providing a first flexible substrate;
 - forming upon said first flexible substrate an electrical connection having a first contact pad and a second contact pad separated from each other;
 - mounting on said first flexible substrate a control circuit in electrical communication with said second contact pad;
 - providing a second flexible substrate;
 - disposing upon said second flexible substrate an electrophoretic display element;
 - and

disposing said first flexible substrate adjacent said second flexible substrate so that said first contact pad addresses said electrophoretic display element.

11. (withdrawn) The method of claim 10, wherein the step of disposing upon said second flexible substrate an electrophoretic display element comprises a printing process.
12. (withdrawn) The method of claim 10, wherein the step of disposing said first flexible substrate adjacent said second flexible substrate further comprises a laminating process.
13. (new) The display assembly of claim 1, wherein said electrical connection comprises a conductive material selected from the group consisting of an electrically conductive ink, a carbon ink, and a silver ink.
14. (new) The display assembly of claim 1, wherein said electrical connection is coated with a dielectric.
15. (new) The display assembly of claim 1, wherein said electrophoretic display element comprises a first electrode, an electrophoretic display medium, and a second electrode.
16. (new) The display assembly of claim 15 further comprising a plurality of electrophoretic display elements, wherein said second electrode is shared across said plurality of electrophoretic display elements.
17. (new) The display assembly of claim 1, wherein said control circuit comprises an integrated circuit.
18. (new) The display assembly of claim 1, wherein said control circuit comprises a driver chip.

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19. (new) The display assembly of claim 1, wherein said control circuit comprises an interface chip.

20. (new) The display assembly of claim 1, wherein said control circuit comprises a control chip.
